Name Of Work : Providing and laying HDPE Water line in V R Layout J P Park Ward No-17.

A) Detailed Measurements

Name of Agency : M/s K Damodar & Co.

Work Order : EE/RRND/Wo.No/227/2013-2014 **D:06/02/2014**

Item No	Discription of Item	No	Length	Breadth	Depth	Qty	Unit
1	KSRB 2-2.2 : Earthwork excavation for foundation of buildings, water supply, sanitary lines and electrical conduits either in pits or in trenches 1.5m and above in width, in hard soil not exceeding 1.5 m. in depth including dressing the bottom and sides of pits and trenches, stacking the excavated soil clear from edges of excavation with lead upto 50 m. after breaking of clods complete as per specifications.						
	1st Cross (From tank bund road to 1st main)	1	30.00	0.45	(0.60 + 0.60)/2	8.10	
		1	30.00	0.45	(0.60 + 0.60)/2	8.10	
		1	30.00	0.45	(0.60 + 0.60)/2	8.10	
		1	30.00	0.45	(0.60 + 0.60)/2	8.10	
		1	30.00	0.45	(0.60 + 0.60)/2	8.10	
		1	30.00	0.45	(0.60 + 0.60)/2	8.10	
		1	30.00	0.45	(0.60 + 0.60)/2	8.10	
		1	30.00	0.45	(0.60 + 0.60)/2	8.10	
		1	30.00	0.45	(0.60 + 0.60)/2	8.10	
		1	30.00	0.45	(0.60 + 0.60)/2	8.10	
		1	30.00	0.45	(0.60 + 0.60)/2	8.10	
		1	14.50	0.45	(0.60 + 0.60)/2	3.92	
	1st Main (From 1st Cross to dead end)	1	30.00	0.45	(0.60 + 0.60)/2	8.10	
		1	8.00	0.45	(0.60 + 0.60)/2	2.16	
	2nd Main (From 1st cross to dead End)	1	30.00	0.45	(0.60 + 0.60)/2	8.10	
		1	14.50	0.45	(0.60 + 0.60)/2	3.92	

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Item No	Discription of Item	No	Length	Breadth	Depth	Qty	Unit
	3rd Main (From 1st cross to dead End)	1	30.00	0.45	$\frac{0.60 + 0.60}{2}$	8.10	
		1	30.00	0.45	$\frac{0.60 + 0.60}{2}$	8.10	
		1	4.80	0.45	$\frac{0.60 + 0.60}{2}$	1.30	
	4th Main (From 1st cross to dead End)	1	30.00	0.45	$\frac{0.60 + 0.60}{2}$	8.10	
		1	30.00	0.45	$\frac{0.60 + 0.60}{2}$	8.10	
		1	14.80	0.45	$\frac{0.60 + 0.60}{2}$	4.00	
	5th Main (From 1st cross to dead End)	1	30.00	0.45	$\frac{0.60 + 0.60}{2}$	8.10	
		1	30.00	0.45	$\frac{0.60 + 0.60}{2}$	8.10	
		1	14.80	0.45	$\frac{0.60 + 0.60}{2}$	4.00	
	6th Main (From 1st cross to Storm Water drain)	1	30.00	0.45	$\frac{0.60 + 0.60}{2}$	8.10	
		1	30.00	0.45	$\frac{0.60 + 0.60}{2}$	8.10	
		1	28.50	0.45	$\frac{0.60 + 0.60}{2}$	7.70	
	7th Main (From 1st cross to Storm Water drain)	1	30.00	0.45	$\frac{0.60 + 0.60}{2}$	8.10	
		1	30.00	0.45	$\frac{0.60 + 0.60}{2}$	8.10	
		1	30.00	0.45	$\frac{0.60 + 0.60}{2}$	8.10	
		1	17.30	0.45	$\frac{0.60 + 0.60}{2}$	4.67	
	8th Main(From 1st Cross to Storm Water Drain)	1	30.00	0.45	$\frac{0.60 + 0.60}{2}$	8.10	
		1	30.00	0.45	$\frac{0.60 + 0.60}{2}$	8.10	
		1	30.00	0.45	$\frac{0.60 + 0.60}{2}$	8.10	
		1	29.60	0.45	$\frac{0.60 + 0.60}{2}$	7.99	
	9th Main (From 1st Cross to Storm Water Drain)	1	30.00	0.45	$\frac{0.60 + 0.60}{2}$	8.10	
		1	30.00	0.45	$\frac{0.60 + 0.60}{2}$	8.10	
		1	30.00	0.45	$\frac{0.60 + 0.60}{2}$	8.10	
		1	9.50	0.45	$\frac{0.60 + 0.60}{2}$	2.57	

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Item No	Discription of Item	No	Length	Breadth	Depth	Qty	Unit
	10th Main (From 1st Cross to12th A Main)	1	30.00	0.45	$\frac{0.60 + 0.60}{2}$	8.10	
		1	30.00	0.45	$\frac{0.60 + 0.60}{2}$	8.10	
		1	30.00	0.45	$\frac{0.60 + 0.60}{2}$	8.10	
		1	30.00	0.45	$\frac{0.60 + 0.60}{2}$	8.10	
		1	26.80	0.45	$\frac{0.60 + 0.60}{2}$	7.24	
	15th Main (From Tank bund Road to 10th Main)	1	30.00	0.45	$\frac{0.60 + 0.60}{2}$	8.10	
		1	30.00	0.45	$\frac{0.60 + 0.60}{2}$	8.10	
		1	15.80	0.45	$\frac{0.60 + 0.60}{2}$	4.27	
	14th Main (From Tank bund Road to 10th Main)	1	30.00	0.45	$\frac{0.60 + 0.60}{2}$	8.10	
		1	30.00	0.45	$\frac{0.60 + 0.60}{2}$	8.10	
		1	28.50	0.45	$\frac{0.60 + 0.60}{2}$	7.70	
	13th Main (From Tank bund Road to 10th Main)	1	30.00	0.45	$\frac{0.60 + 0.60}{2}$	8.10	
		1	30.00	0.45	$\frac{0.60 + 0.60}{2}$	8.10	
		1	30.00	0.45	$\frac{0.60 + 0.60}{2}$	8.10	
		1	5.50	0.45	$\frac{0.60 + 0.60}{2}$	1.49	
	12th Main (From Tank Bund Road to 9th Cross)	1	30.00	0.45	$\frac{0.60 + 0.60}{2}$	8.10	
		1	30.00	0.45	$\frac{0.60 + 0.60}{2}$	8.10	
		1	30.00	0.45	$\frac{0.60 + 0.60}{2}$	8.10	
		1	30.00	0.45	$\frac{0.60 + 0.60}{2}$	8.10	
		1	15.80	0.45	$\frac{0.60 + 0.60}{2}$	4.27	
	11th Main (From Tank Bund Road to 9th Cross)	1	30.00	0.45	$\frac{0.60 + 0.60}{2}$	8.10	
		1	30.00	0.45	$\frac{0.60 + 0.60}{2}$	8.10	
		1	30.00	0.45	$\frac{0.60 + 0.60}{2}$	8.10	
		1	30.00	0.45	$\frac{0.60 + 0.60}{2}$	8.10	

Item No	Discription of Item	No	Length	Breadth	Depth	Qty	Unit
		1	15.30	0.45	$\frac{0.60+0.60}{2}$	4.13	
	Tank Bund Road (From Railway gate to 8th Main)	1	30.00	0.45	$\frac{0.60+0.60}{2}$	8.10	
		1	30.00	0.45	$\frac{0.60+0.60}{2}$	8.10	
		1	30.00	0.45	$\frac{0.60+0.60}{2}$	8.10	
		1	30.00	0.45	$\frac{0.60+0.60}{2}$	8.10	
		1	30.00	0.45	$\frac{0.60+0.60}{2}$	8.10	
		1	30.00	0.45	$\frac{0.60+0.60}{2}$	8.10	
		1	30.00	0.45	$\frac{0.60+0.60}{2}$	8.10	
		1	30.00	0.45	$\frac{0.60+0.60}{2}$	8.10	
		1	30.00	0.45	$\frac{0.60+0.60}{2}$	8.10	
		1	16.80	0.45	$\frac{0.60+0.60}{2}$	4.54	
	12th A Main(From Tank bund Road to 10th Main)	1	30.00	0.45	$\frac{0.60+0.60}{2}$	8.10	
		1	30.00	0.45	$\frac{0.60+0.60}{2}$	8.10	
		1	30.00	0.45	$\frac{0.60+0.60}{2}$	8.10	
		1	15.40	0.45	$\frac{0.60+0.60}{2}$	4.16	
	10th Main (From Tank Bund Road to Dead End)	1	30.00	0.45	$\frac{0.60+0.60}{2}$	8.10	
		1	30.00	0.45	$\frac{0.60+0.60}{2}$	8.10	
		1	30.00	0.45	$\frac{0.60+0.60}{2}$	8.10	
		1	5.50	0.45	$\frac{0.60+0.60}{2}$	1.49	
	9th Main(From Tank Bund Road to Dead End)	1	30.00	0.45	$\frac{0.60+0.60}{2}$	8.10	
		1	30.00	0.45	$\frac{0.60+0.60}{2}$	8.10	
		1	15.40	0.45	$\frac{0.60+0.60}{2}$	4.16	

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Item No	Discription of Item	No	Length	Breadth	Depth	Qty	Unit
	Cross Cutting		Avg				
	1st Cross (From tank bund road to 1st main)	30	9.00	0.45	(0.60 + 0.60)/2	72.90	
	1st Main (From 1st Cross to dead end)	3	8.20	0.45	(0.60 + 0.60)/2	6.64	
	2nd Main (From 1st cross to dead End)	3	8.50	0.45	(0.60 + 0.60)/2	6.89	
	3rd Main (From 1st cross to dead End)	5	7.00	0.45	(0.60 + 0.60)/2	9.45	
	4th Main (From 1st cross to dead End)	6	7.20	0.45	(0.60 + 0.60)/2	11.66	
	5th Main (From 1st cross to dead End)	6	7.40	0.45	(0.60 + 0.60)/2	11.99	
	6th Main (From 1st cross to Storm Water drain)	8	7.80	0.45	(0.60 + 0.60)/2	16.85	
	7th Main (From 1st cross to Storm Water drain)	9	7.80	0.45	(0.60 + 0.60)/2	18.95	
	8th Main(From 1st Cross to Storm Water Drain)	11	6.00	0.45	(0.60 + 0.60)/2	17.82	
	9th Main (From 1st Cross to Storm Water Drain)	9	6.40	0.45	(0.60 + 0.60)/2	15.55	
	10th Main (From 1st Cross to12th A Main)	15	8.50	0.45	(0.60 + 0.60)/2	34.43	
	15th Main (From Tank bund Road to 10th Main)	8	6.00	0.45	(0.60 + 0.60)/2	12.96	
	14th Main (From Tank bund Road to 10th Main)	8	5.80	0.45	(0.60 + 0.60)/2	12.53	
	13th Main (From Tank bund Road to 10th Main)	10	5.80	0.45	(0.60 + 0.60)/2	15.66	
	12th Main (From Tank Bund Road to 9th Cross)	12	7.30	0.45	(0.60 + 0.60)/2	23.65	
	11th Main (From Tank Bund Road to 9th Cross)	13	7.00	0.45	(0.60 + 0.60)/2	24.57	
	Tank Bund Road (From Railway gate to 8th Main)	12	2.00	0.45	(0.60 + 0.60)/2	6.48	
	12th A Main(From Tank bund Road to 10th Main)	11	6.60	0.45	(0.60 + 0.60)/2	19.60	
	10th Main (From Tank Bund Road to Dead End)	10	5.30	0.45	(0.60 + 0.60)/2	14.31	
	9th Main(From Tank Bund Road to Dead End)	8	6.00	0.45	(0.60 + 0.60)/2	12.96	
					Present Qty	**994.17**	**Cum**

Asst. Executive Engineer
Yeshwanthpura Sub-Division
Bruhat Bangalore Mahanagara Palike

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Name Of Work : Providing and laying HDPE Water line in V R Layout J P Park Ward No-17.

A) Detailed Measurements

Item No	Discription of Item	No	Length	Breadth	Depth	Qty	Unit
2	KSRB13-9.3 : Providing and fixing to wall, ceiling and floor high density polyethylene pipes 6.00 kgf/sq.cm working pressure 50mm outside diameter with special flange, compression type fittings, wall clips, making good the wall, ceiling and floor, including cost of all materials, labour charges, HOM of equipments and testing complete as per specifications. Specification No.KBS 13.2.15.2 / 13.9						
	1st Cross (From tank bund road to 1st main)	1	30.00			30.00	
		1	30.00			30.00	
		1	30.00			30.00	
		1	30.00			30.00	
		1	30.00			30.00	
		1	30.00			30.00	
		1	30.00			30.00	
		1	30.00			30.00	
		1	30.00			30.00	
		1	30.00			30.00	
		1	30.00			30.00	
		1	30.00			30.00	
		1	30.00			30.00	
		1	14.50			14.50	
	1st Main (From 1st Cross to dead end)	1	30.00			30.00	
		1	8.00			8.00	
	2nd Main (From 1st cross to dead End)	1	30.00			30.00	
		1	14.50			14.50	
	3rd Main (From 1st cross to dead End)	1	30.00			30.00	

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